



INFORMATION DISCLOSURE CITATION
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OCT 07 2003

Docket Number (Optional) 14363	Application Number 10/606, 796
Applicant(s) Charles J. DOILLON et al.	
Filing Date June 27, 2003	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JB	1.	U.S. Appl. 20010018612		Daniel R. Carson et al.			08/30/2001
JB	2.	U.S. 6,238,688	05/29/2001	Wu et al.			
JB	3.	U.S. 6,102,946	08/15/2000	Nigam			
JB	4.	U.S. 6,030,634	02/29/2000	Wu et al.			
JB	5.	U.S. 6,005,160	12/21/1999	Hsiue et al.			
JB	6.	U.S. 5,994,133	11/30/1999	Meijs et al.			
JB	7.	U.S. 5,843,185	12/01/1998	Leon Rolden et al.			
JB	8.	U.S. 5,661,194	08/26/1997	Ando et al.			
JB	9.	U.S. 5,458,819	10/17/1995	Chirila et al.			
JB	10.	U.S. 5,436,135	07/25/1995	Tayot et al.			
JB	11.	U.S. 5,433,745	07/18/1995	Graham et al.			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
JB	12. WO 99/37752	07/29/1999	PCT International				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JB	13.	S. Shimmura et al. Biocompatibility of Collagen-Based Blended Biomaterials, Invest Ophthalmol Vis Sci 2002;43: E-Abstract 2997, pp 1-2.
JB	14.	May Griffith et al., Functional Human Corneal Equivalents Constructed from Cell Lines, December 10, 1999, Vol. 286: pp 2169-2172.

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>O I P E INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i></p> <p>OCT 07 2003</p>				Docket Number (Optional) 14363	Application Number 10/606,796		
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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JB	15.	U.S. 5,300,116	04/05/1994	Chirila et al.			
JB	16.	U.S. 5,201,764	04/13/1993	Kelman et al.			
JB	17.	U.S. 5,114,627	05/19/1992	Civerchia			
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JB	19.	U.S. 4,780,409	10/25/1998	Monji et al.			
JB	20.	U.S. 4,702,244	10/27/1987	Mazzocco			
JB	21.	U.S. 4,581,030	04/08/1986	Bruns et al.			
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JB	22.	Jean-Marc Legeais et al., Nineteen Years of Penetrating Keratoplasty in the Hotel-Dieu Hospital in Paris, 2001 Cornea 20: pp 603-606.					
JB	23.	Jean-Marc Legeais et al., A second generation of artificial cornea (Biokpro II), Biomaterials 19 (1998) pp 1517-1522.					
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INITIALOTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

O I P E
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Yoichi Minami et al., Reconstruction of Cornea in Three-Dimensional Collagen Gel Matrix Culture, Invest. Ophthal. & Visual Science, June 1993, Vol. 34 No. 7; pp 2316-2324.

JB 26. Teruo Miyata et al., Collagen Engineering for Biomaterial Use; Clin. Mat. 9 (1992): pp 139-148.

JB 26. Toshiaki Takezawa et al., Cell Culture on a Thermo-Responsive Polymer Surface, Bio/Tech. Vol 8, September 1990, pp 854-856.

JB 27. Toshiaki Takezawa et al., Morphological and immuno-cytochemical characterization of a hetero-spheroid composed of fibroblasts and hepatocytes, Journ. of Cell Science 101, 1992, pp 495-501.

JB 28. Vickery Trinkaus-Randal et al., Implantation of a Synthetic Cornea, Artificial Organs 21(11): 1185-1191.

JB 29. V. Trinkaus-Randal et al., Biological response to a synthetic cornea, Journ. of Controlled Release 53 (1998), pp 205-214.

JB 30. S. Vijayasekaran et al., Cell viability and inflammatory response in hydrogel sponges implanted in the rabbit cornea, Biomaterials 19 (1998): pp 2255-2267.

JB 31. Xin Yi Wu et al., In vivo comparison of three different porous materials intended for use in keratoprosthesis; Br. J. Ophthalmol 1998; 82: 569-576.

JB 32. Traian V. Chirila, An overview of the development of artificial corneas with porous skirts and the use of PHEMA for such an application, Biomaterials 22 (2001) pp 3311-3317.

JB 33. P. Giusti et al., Collagen-based new bioartificial polymeric materials; Biomaterials 1994, Vol. 15 No. 15: pp 1229-1233.

JB 34. Kaarina Tervo et al., Recovery of Corneal Innervation Following Photorefractive Keratoablation, Arch Ophthalmol/Vol 112, 1994: pp 1466-1469.

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